Meeting the Geospatial Data Challenges of a New Era

Chad Baker - 1Spatial **10:30 - 11:20 am**

Bio:

Chad Baker is a Senior Account Executive who has worked with a wide range of local and state governments to help them improve the way that they collect, organize, validate, and use data in a cost-effective, standards driven way. He has worked in the GIS and geospatial world for over 17 years. He has a solid understanding of its technological and organizational impacts, the ability to see beyond problems, and in getting the job done. Chad started his career as an Imagery Production Analyst and rapidly advanced to a Product Solution Manager working with customers in multiple industries including DoD, oil and gas, and agriculture. As an Account Executive, he understands the need to see the whole picture, vertically and horizontally and quickly respond with workable, implementable solutions. He is committed to excellence and passionate in helping his customers succeed.

Abstract:

Meeting the data requirements of new/changing government regulations, such as NextGen911, can prove quite challenging, often requiring many hours of manual data manipulation to deal with misalignment, topological errors, and errors in attribution. Critical layers such as address points, pipelines, road centerlines, and boundaries (e.g. Parcels, PSAPS) as well as CAD (Computer Aided Design) data can prove especially difficult with misalignments, improper attribution and the need for change detection between vintages. This presentation will cover how local and state governments such as Maryland and LA County are leveraging 1Integrate to validate and integrate data sources coming from local jurisdictions or other departments. Learn about the 1Integrate technology underpinning the validation application and how to get your data fit for use using the 1Integrate application. Also, learn how organizations such as the US Census, State of Nebraska, Arizona Department of Transportation and many other public and private organizations are successfully meeting many of these same challenges by implementing a rules-based approach to deliver enterprise-scale, cross-platform, automation to all stages of the data lifecycle.

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